

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

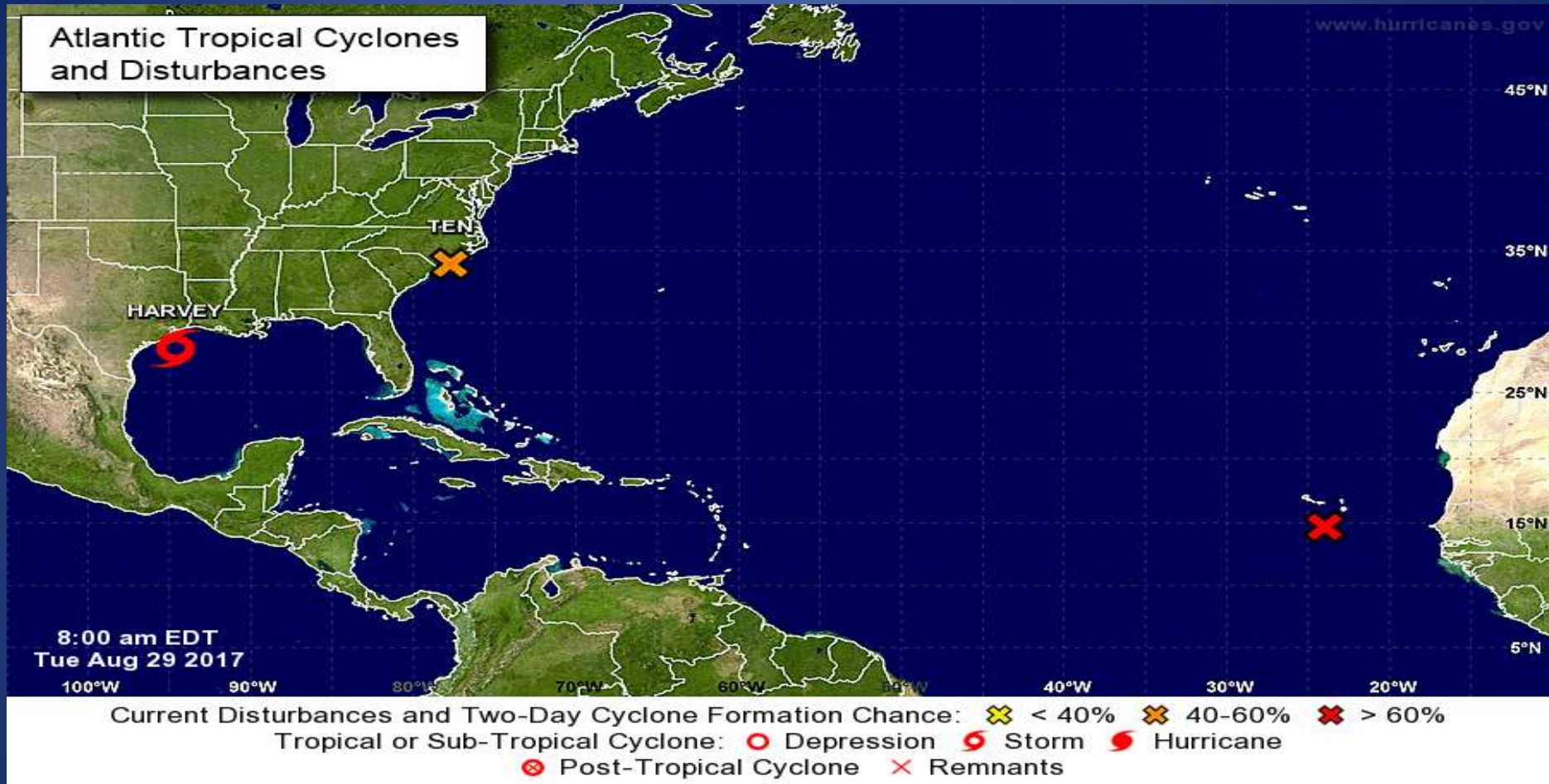


Situation Awareness Brief



Tuesday, August 29th 2017
As of 0900 CST

Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Tropical Storm Harvey, located just offshore of the middle Texas coast. The National Hurricane Center is issuing advisories on Potential Tropical Cyclone Ten, located just offshore of the North Carolina coast. * Formation chance through 48 hours...medium...40 percent. * Formation chance through 5 days...medium...40 percent. Showers and thunderstorms associated with a low pressure area near the Cabo Verde Islands have become better organized since yesterday. Environmental conditions are conducive for development, and a tropical depression is expected to form in 2 or 3 days over the eastern Atlantic. The low is forecast to move generally west-northwest at 15 to 20 mph over the tropical Atlantic during the next several days. Heavy rain is possible over portions of the Cabo Verde Islands through Wednesday. * Formation chance through 48 hours...high...70 percent. * Formation chance through 5 days...high...90 percent.

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/29/17	Final Report on the Road Closure (IH-10)	Gonzales County	Y

Informational Products

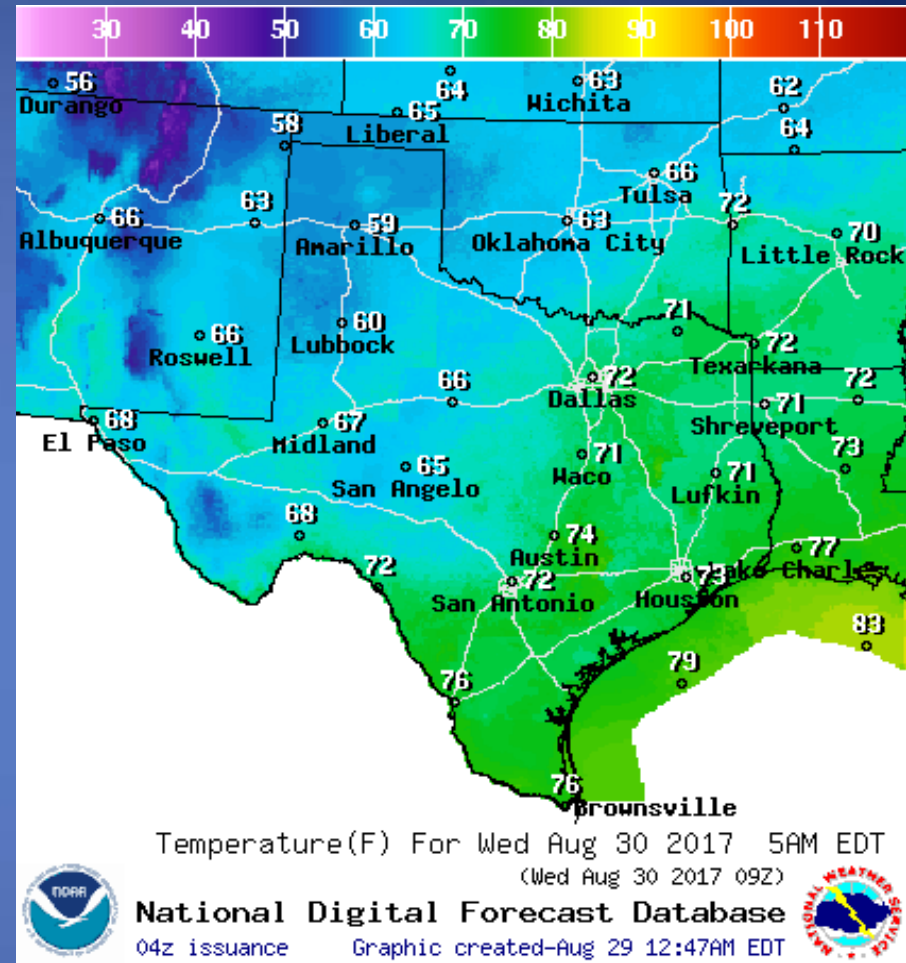
Distributed by the State Operations Center

DATE	SUBJECT
08/28/17	SITREP #6 Tropical System Harvey 082817
08/28/17	NWS Houston - Civil Emergency Message - Mandatory Evacuation of Water District
08/28/17	NWS Houston/Galveston Monday 1030 PM Harvey Briefing
08/28/17	NWS Houston/Galveston 1030 PM Harvey Briefing
08/28/17	NWS Norman Weekly Weather Briefing August 28, 2017
08/29/17	NHC Tropical Storm Harvey Intermediate Advisory Number 35A,
08/29/17	NHC Tropical Storm Harvey Intermediate Advisory Number 36
08/29/17	NHC Tropical Storm Harvey Intermediate Advisory Number 36A
08/29/17	FEMA Region 6 Daily Situation Awareness Brief
08/29/17	Daily NWS Threat Brief for Monday, August 29, 2017

Weather Forecast

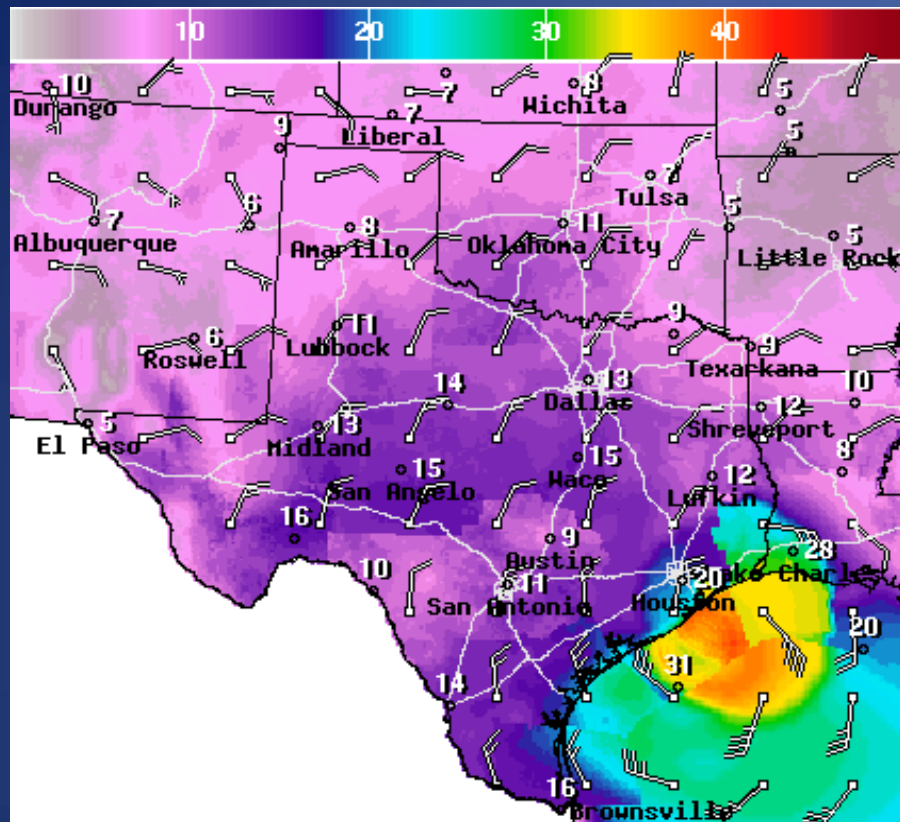


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Aug 29 2017 5PM EDT

(Tue Aug 29 2017 21Z)



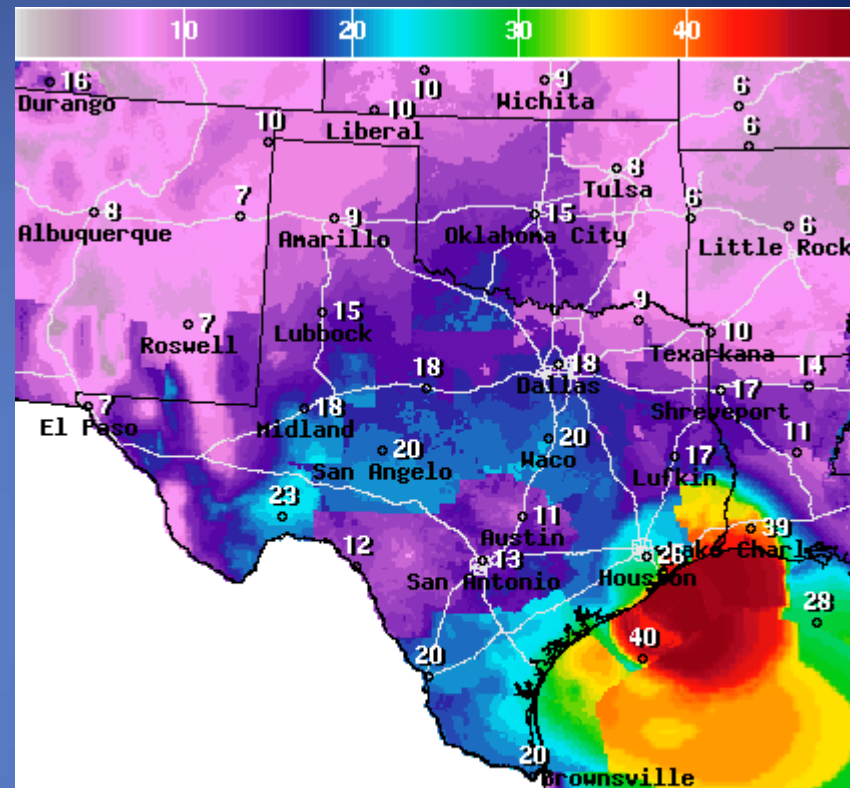
National Digital Forecast Database

05z issuance

Graphic created-Aug 29 1:31AM EDT



Wind Speeds



Wind Gust(Kts) Tue Aug 29 2017 5PM EDT

(Tue Aug 29 2017 21Z)



National Digital Forecast Database

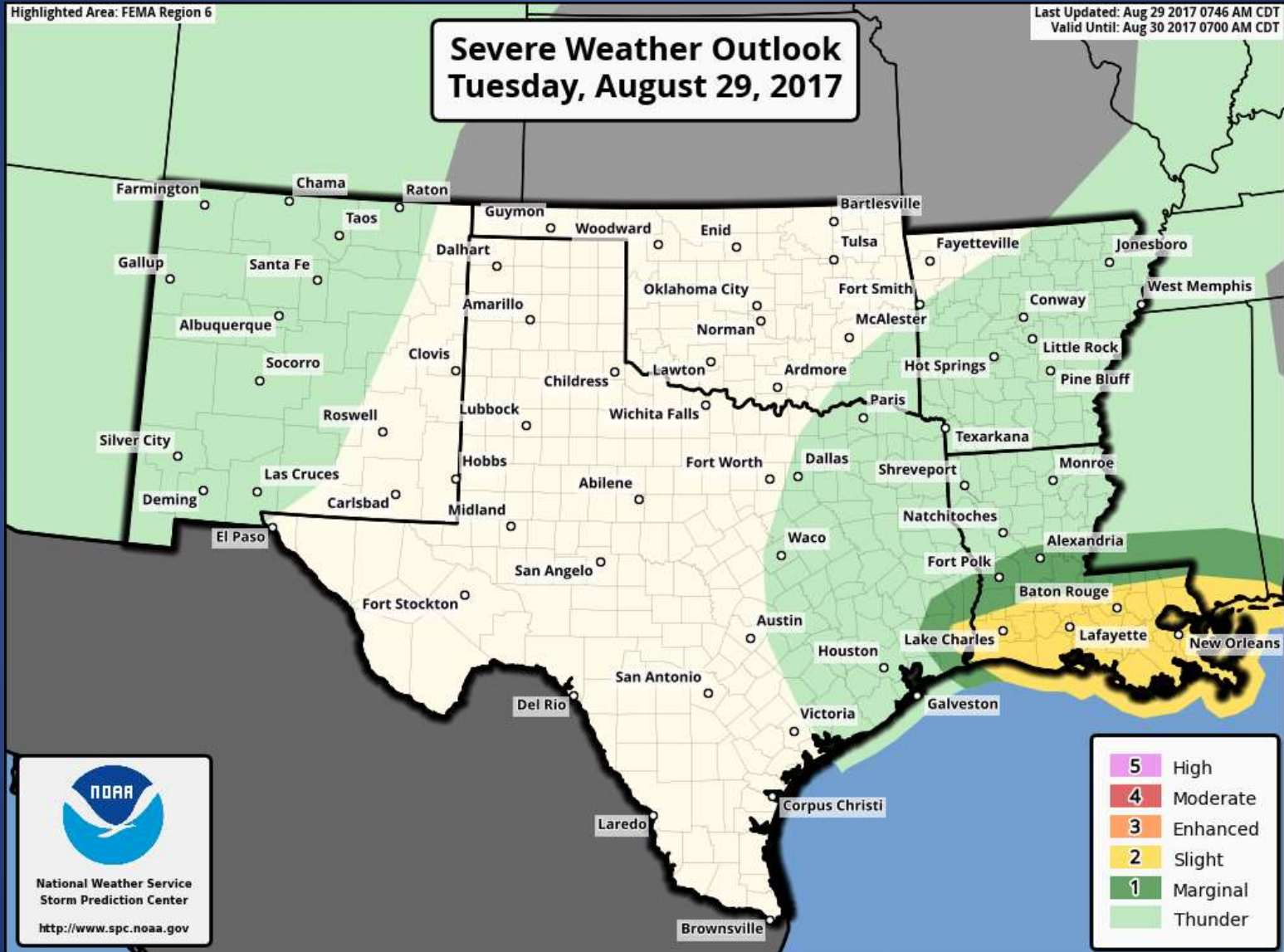
05z issuance

Graphic created-Aug 29 1:33AM EDT



Gusts

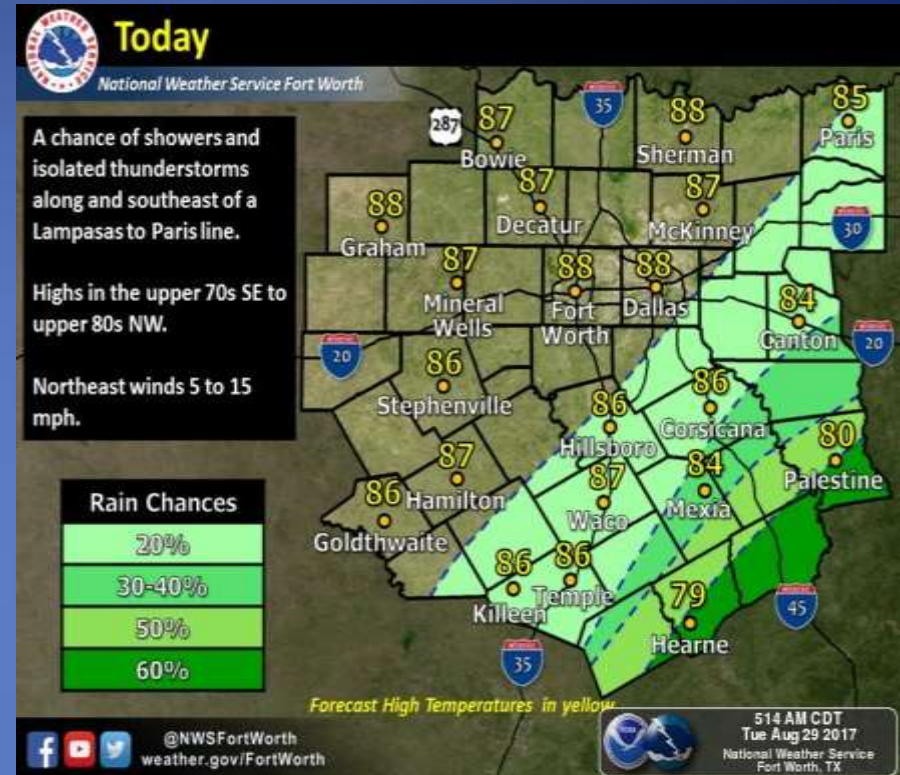
Hazardous Weather



Hazardous Weather

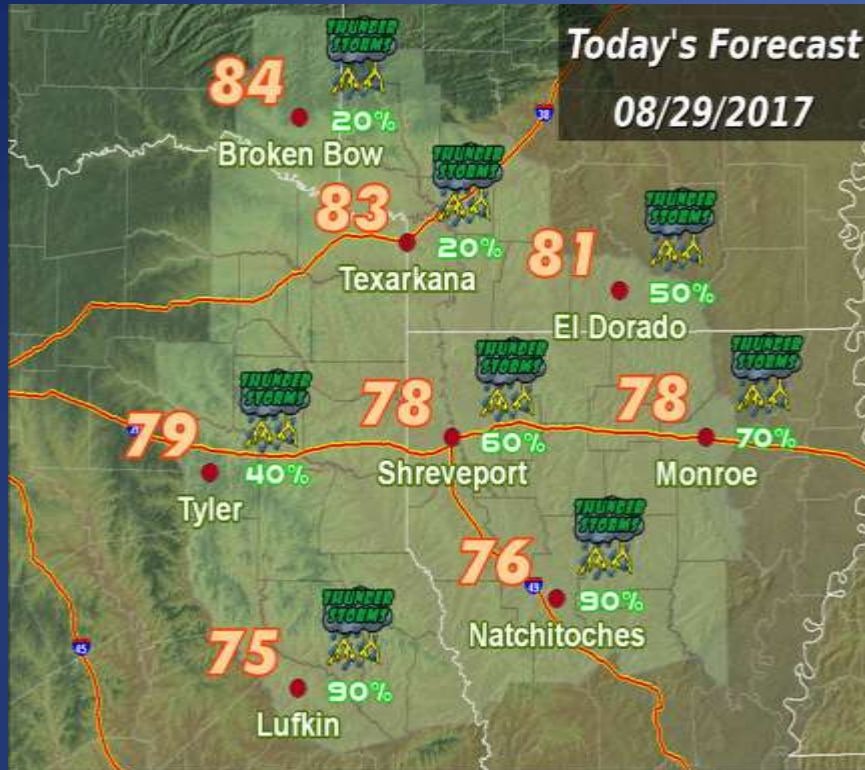


Relatively dry northeast flow around an upper high centered over the Great Basin will keep most of the Borderland sunny. A slight chance of thunderstorms will continue over the mountains and out west near the Arizona border. Temperatures will be a bit cooler than normal.



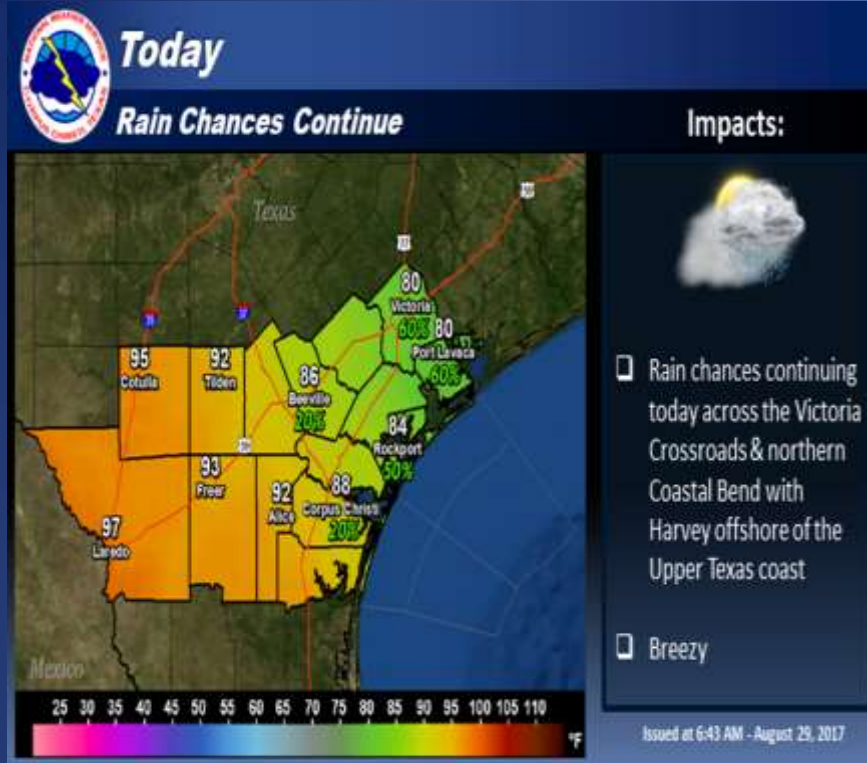
It will be mostly sunny across the northwest and partly sunny to cloudy across the rest of the region today. Highs will range from the upper 70s southeast to the upper 80s northwest. Winds will be north to northeast at 5 to 15 mph.

Hazardous Weather

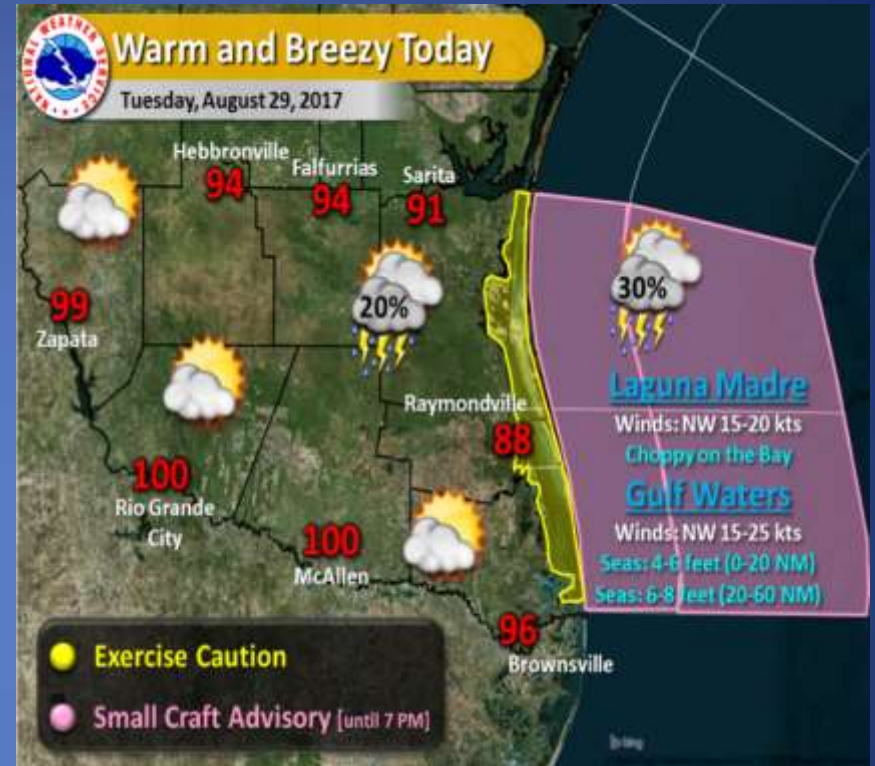


Afternoon showers and thunderstorms remain possible east of the I-35 corridor today. Otherwise, dry weather is expected with highs ranging from the upper 90s along the Rio Grande to near 80 in the coastal plains.

Hazardous Weather

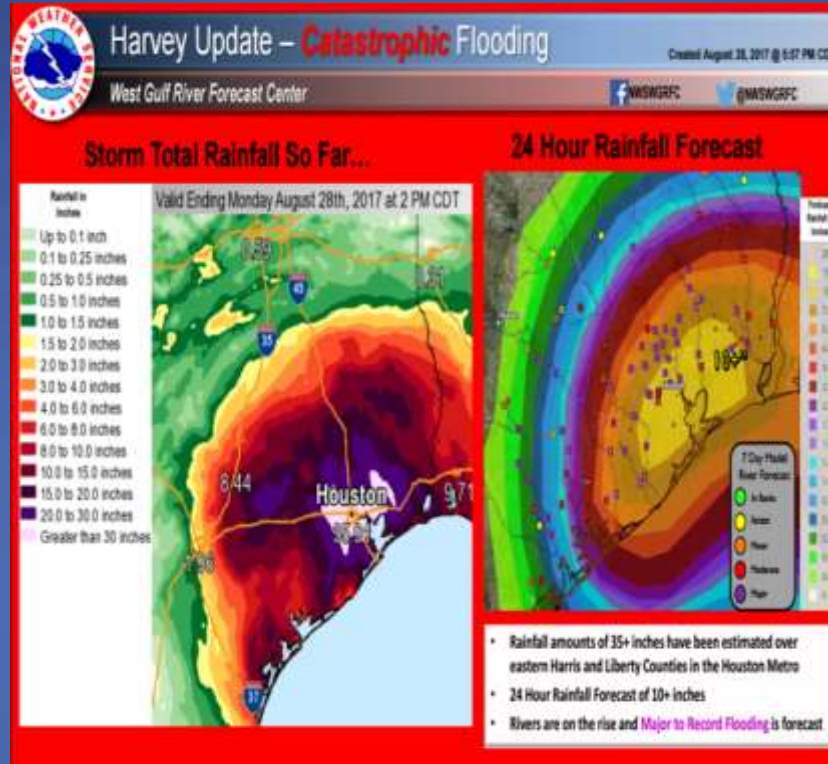


As Tropical Storm Harvey moves off further to the east, chances for showers will linger across the Victoria Crossroads and northern Coastal Bend. Rainfall totals for today will remain well under an inch for the local area. Temperatures will remain well below normal, mainly in the 80s across the northeast. Expect breezy conditions through the Coastal Bend and Coastal Plains.



A few showers or storms are possible along the coast and in the Gulf waters as lingering tropical moisture from Harvey continues across the upper Texas coast. Otherwise, most areas will remain dry with highs in the upper 90s to around 100.

Hazardous Weather



Rainfall amounts over 35 inches have been estimated over eastern Harris and Liberty Counties in the Houston Metro. Rivers are on the rise and **MAJOR TO RECORD FLOODING** is forecast.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/28/17	Flood Warning	Colorado River in Matagorda County
8/28/17	Flood Warning Continues	Austin, Bastrop, Brazoria, Brazos, Burleson, Caldwell, Chambers, Colorado, DeWitt, Fayette, Fort Bend, Galveston, Grimes, Gonzales, Harris, Houston, Jackson, Liberty, Madison, Matagorda, Montgomery, Newton, Polk, San Jacinto, Trinity, Tyler, Victoria, Walker, Waller, Washington and Wharton Counties
08/28/17	Flood Warning Continues	South Sulphur River affecting Delta and Hopkins Counties; Angelina River in Angelina, Cherokee, and Nacogdoches Counties; Guadalupe River and Sandies Creek in DeWitt and Gonzales Counties; San Bernard River Austin, Brazoria, Fort Bend, and Wharton Counties; Garcitas Creek in Victoria County; Buffalo Bayou in Harris County
08/28/17	Flood Warning Extended	East Fork Angelina in Nacogdoches and Rusk Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/28/17	Flood Warning Remains in Effect	Bedias Creek, Menard Creek & San Bernard River affecting Madison, Liberty & Wharton Counties; Bedias Creek, Long King Creek, and Trinity River; Colorado River and Cummins Creek; East Mustang Creek, Lavaca River, Navidad River, Sandy Creek, and Tres Palacios River; West Mustang Creek in Jackson County; Lake Creek, Spring Creek, West Fork San Jacinto, and San Jacinto River; Brazos River, Davidson Creek, East Yegua Creek, Middle Yegua Creek and Mill Creek
08/28/17	Urban and Small Stream Flood Advisory	Angelina and San Augustine Counties
08/28/17	Flash Flood Warning	Austin, Brazoria, Chambers, Fayette, Fort Bend, Galveston, Hardin, Harris, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Orange, San Jacinto, Waller and Wharton Counties

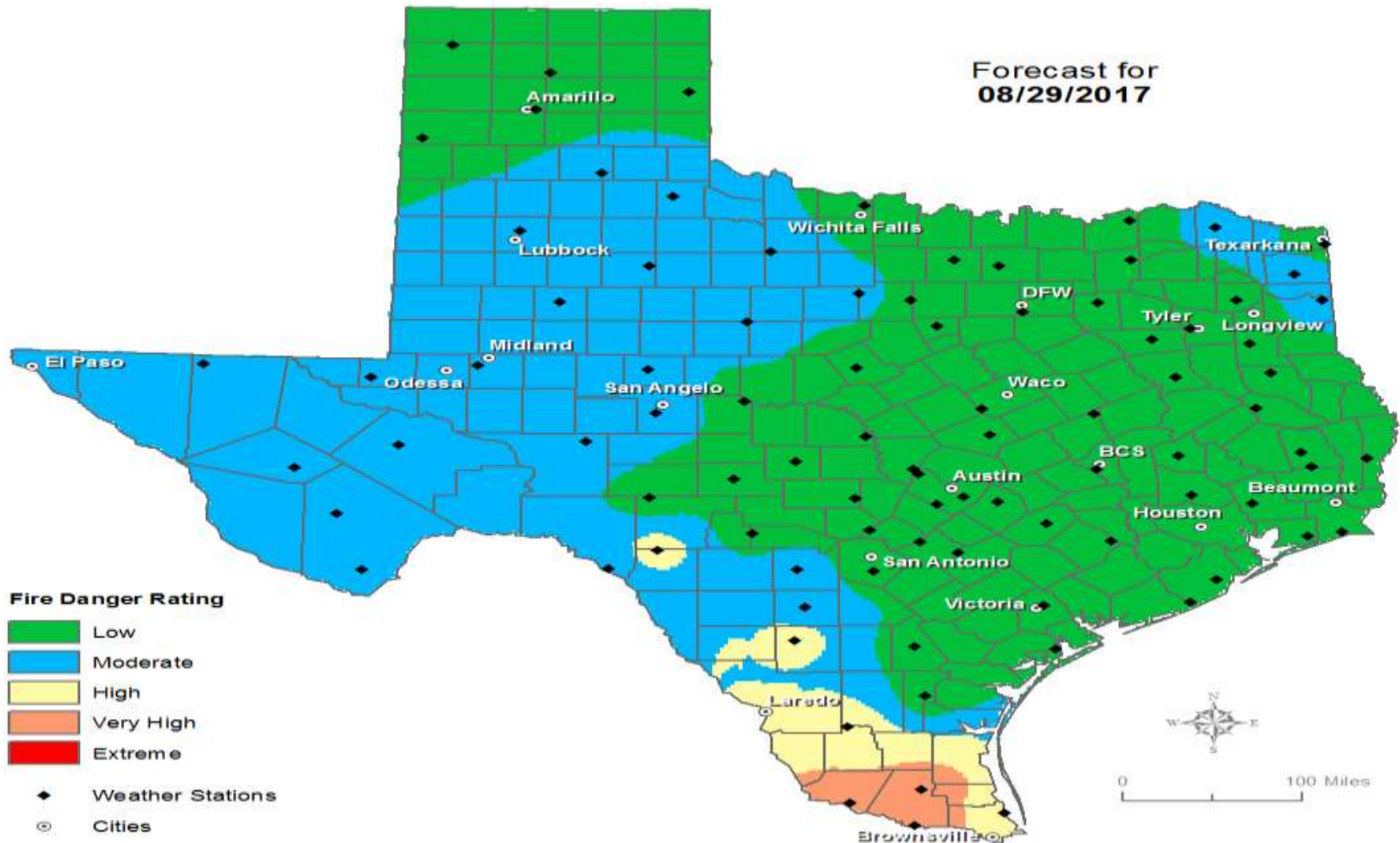
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/28/17	Tornado Warning	Chambers, Galveston, Hardin, Jasper, Jefferson and Newton Counties
08/28/17	Tropical Storm Warning	Marion County
08/28/17	Flash Flood Remains in Effect	Leon, Freestone, Bastrop and Fayette Counties
08/28/17	Flash Flood Advisories	Newton and Orange Counties
08/29/17	Flash Flood Warning	Angelina, Hardin, Jasper, Jefferson, Newton and Orange Counties
08/29/17	Tornado Warning	Jefferson County
08/29/17	Flood Warning	Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Polk, San Jacinto, Waller and Wharton Counties
08/29/17	Flood Warning Continues	Greens Bayou At Ley Road-Harris County

Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/29/2017



Burn Bans and KBDI INDEX

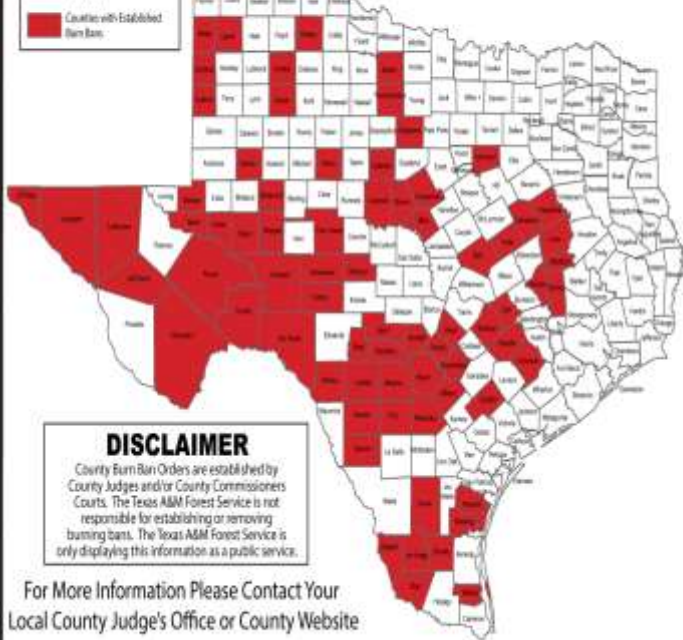
OUTDOOR BURN BANS

August 29, 2017



Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 75

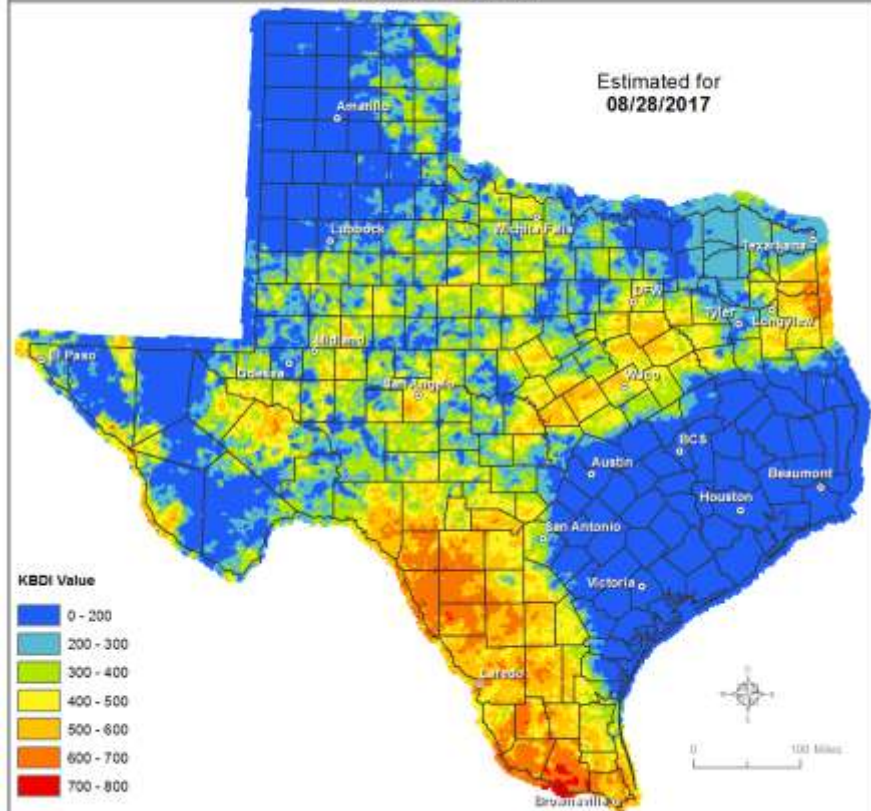
Armstrong
Atascosa
Bailey
Bandera
Bastrop
Baylor*
Bell
Brewer
Brewster*
Brooks
Brown
Callahan
Cochran
Coleman
Colorado
Comal
Comanche
Cooke
Crockett
Crosby
Culberson
Dallam
Dawson
DeWitt
Dove
Duval
El Paso
Fayette
Freestone
Frio
Garza
Gillespie
Grimes*
Guadalupe
Hays
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kent*
Kinney
Kleberg
Lamb
Lee
Lester
Limestone
Madison
Martin
Medina
Menard

* Burn Ban is lifted during a Red Flag Warning day
* Burn Ban is lifted when a Red Flag Warning day is not in effect

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/28/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

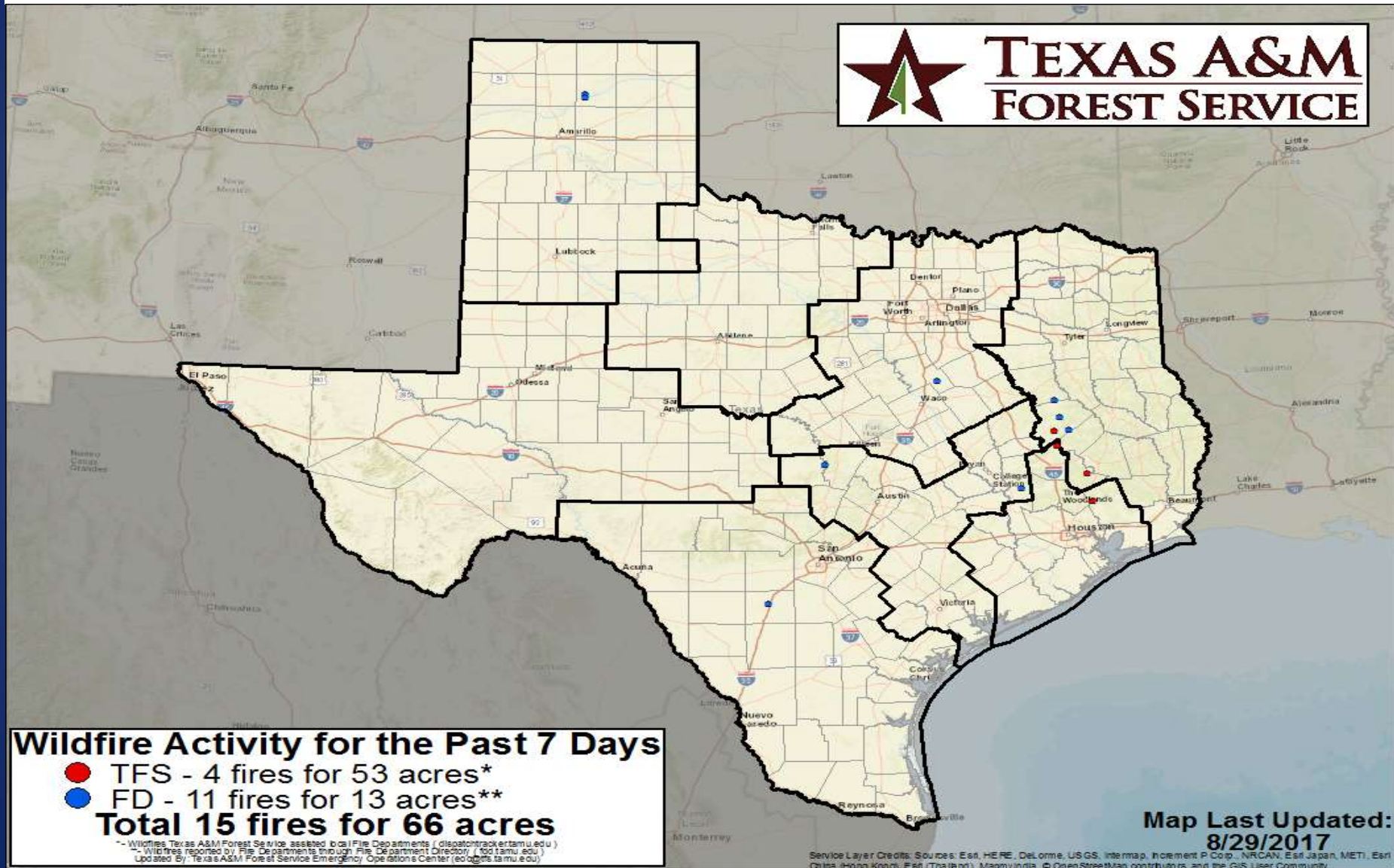
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 570 (no change) fires and 655,062 (no change) acres destroyed this year. There are 75 (-2) counties with burn bans. The Keetch-Byram Drought Index list 44 (-33) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/28/17	08/29/17	Basic Public Information Officer	G-290	San Antonio
08/28/17	08/30/17	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	College Station
08/29/17	08/29/17	Personal Protective Measures for Biological Events	PER-320	Longview
08/29/17	08/29/17	Critical Asset Risk Management	MGT-315	Brownsville
08/29/17	08/29/17	Critical Asset Risk Management	MGT-315	Weslaco

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/29/17	08/29/17	Public Health Region 4/5 N/ Paris	Workshop: Anthrax Response - HSRARE
08/29/17	08/30/17	Joint Base San Antonio	Full-Scale: Active Shooter
08/30/17	08/30/17	Sugar Land Police/Sugar Land	Full-Scale: Sugar Land Riot and Crowd Control
08/30/17	08/30/17	Denton County/Sanger/Pilot Point	Full-Scale: POD EX

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/29/17	08/29/17	Houston	Houston Astros Home Baseball Game